

Appl. No. 10/006,580  
Amdt. dated 7/6/06  
Reply to Office action of 4/6/06

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REMARKS/ARGUMENTS

Reconsideration of the application is requested.

Claims 1 - 6 remain in the application. Claims 1, 4 and 6 have been amended.

In item 4 on pages 3-5 of the above-identified Office action, claims 1-6 have once again been rejected as being fully anticipated by Reddersen, et al, under 35 USC § 102(b).

It is quite clear that Reddersen et al. can connect their scanner with different cables to different host computers. As is apparent from column 4, line 25 of Reddersen et al., the user must select the cable corresponding to the particular host computer. In doing so there is a risk of confusing the cables. In order to avoid this confusion, Reddersen et al. suggest using identifying markings, color coding or the like, which, of course have not proven to be infallible.

The invention of the instant application is concerned with components, which can cause personal injury if handled improperly. It is therefore necessary that either only expert personnel be authorized to assemble such systems, or that provision be made for avoiding any possibility of the aforementioned confusion. The cables or bus systems are

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therefore firmly installed with the plug or slot of the card. Absolutely no confusion can then occur with respect to the cable or bus system. When the card is inserted into the free plug or slot, it receives the task determined in the cable or bus system.

The difference between the concept of the invention of the instant application and that of Reddersen et al. is illustrated in the accompanying sketch figures.

Reddersen et al. must select the corresponding cable or bus system when changing the host in order to activate the provided host.

On the other hand, the invention of the instant application calls for a firmly provided cable or bus system, which connects the computer with the participants. The participants are neutral, i.e., they receive their task 1-n through the slot or plug into which they are inserted. The participants can therefore be inserted into every slot, without incurring any confusion.

Even though it is believed that the claims were patentable over the prior art in their previous form, claims 1 and 4 have been somewhat amended to make this even clearer.

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Claim 1 now calls for, inter alia, a device for defining a control system with a plurality of neutral participants, the device comprising:

a control system configured to control a printing machine, said control system including a central computer and a plurality of the neutral participants, the neutral participants interacting with said central computer in order to carry out processes;

a bus system including lines, the participants being connected to said central computer via said lines of said bus system;

said lines of said bus system and the participants having respective plugs connecting said lines to the participants; and

at least one of said plugs of said lines of said bus system having reserved plug contacts, said reserved plug contacts being provided with at least one galvanic link.

Independent claim 4 now calls for, inter alia, in combination with a printing machine including a control system with a central computer, a device for defining control system participants, comprising:

a plurality of neutral participants interacting with the central computer in order to carry out processes;

a bus system including lines, said neutral participants being connected to the central computer via said lines of said bus system;

said lines of said bus system and said neutral participants having respective plugs connecting said lines to said participants; and

at least one of said plugs of said lines of said bus system having reserved plug contacts, said reserved plug contacts being provided with at least one galvanic link.

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Thus, claim 1 now calls for "a device for defining a control system with a plurality of neutral participants . . . the participants being connected to said central computer via said lines of said bus system."

In addition, independent claim 4 now calls for "a control system with a central computer . . . a plurality of neutral participants interacting with the central computer in order to carry out processes . . . said neutral participants being connected to the central computer via said lines of said bus system."

It is believed to be clear that Reddersen et al. neither show nor suggest the limitations of claims 1 and 4 quoted above. Since claims 1 and 4 are believed to be allowable, dependent claims 2, 3, 5 and 6 are believed to be allowable as well.

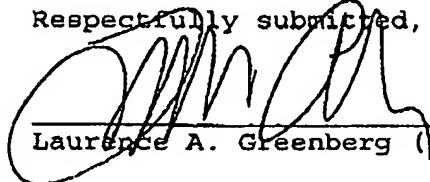
If an extension of time is required, petition for extension is herewith made.

Any extension fee associated therewith should be charged to Deposit Account Number 12-1099 of Lerner Greenberg Stemer LLP.

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Please charge any other fees that might be due with respect  
to Sections 1.16 and 1.17 to Deposit Account Number 12-1099  
of Lerner Greenberg Sterner LLP.

Respectfully submitted,

  
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HLL/bb

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